

Page 1 of 4

FORM PTO-1449

## LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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APPLICANT(S):

John N. Hait

## REFERENCE DESIGNATION

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
Cl	A1	6,111,679	08/29/2000	Fishman	359/173	04/21/98
Q	A2	5,938,309	08/17/1999	Taylor	357/124	03/18/97
ce	А3	5,894,362	04/13/1999	Onaka et al.	359/124	08/19/96
Q	A4	5,784,184	07/21/1998	Alexander et al.	359/125	06/24/96
u	<b>A</b> 5	5,754,322	05/19/1998	Ishikawa et al.	359/135	01/08/97
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u	Α7	5,691,832	11/25/1997	Liedenbaum et al.	359/115	08/01/94
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Û	A13	5,247,491	09/21/1993	Kwiatkowski	368/79	07/30/92
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## **NON-PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT (Including Author, Title, Source, and Pertinent Pages
Q	A22	Demonstration of hybrid coherence multiplexing/WDM customer access network, Cahill, et al., OFC '97 <i>Technical Digest</i> , Tuesday Afternoon, pages 58-59.
Q	A23	Increasing the Transmission Capacity of Coherence Multiplexed Communication Systems by Using Differential Detection, Pendock, et al.; <i>IEEE Photonics Technology Letters</i> , Vol. 7., No. 12, December 1995, pages 1504-1506.
U	A24	Photonic CDMA by Coherent Matched Filtering Using Time-Addressed Coding in Optical Ladder Networks, Sampson, et al., <i>IEEE Journal of Lightwave Technology</i> , Vol. 12, No. 11, November 1994, pages 2001-2010.
Q	A25	Optical Code-Division-Multiplexed Systems Based on Spectral Encoding of Noncoherence Sources, Kavehrad, et al.; <i>IEEE Journal of Lightwave Technology</i> , Vol 13., No. 3, March 1995, pages 534-545.
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a	A29	Polarization Independent Bidirectional Fiber Link Using Coherence Multi- Demultiplexing LiNbO3 Integrated Electrooptical Circuits, Hauden, et al.; <i>IEEE Journal of Lightwave Technology</i> , Vol. 14., No. 7, July 1996, pages 1630-1638.
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U	A31	Multigigabit/s Demultiplexing in Optical Domain Using Coherence Properties of Pulse Trains from multiple, asynchronous mode-locked Lasers, Griffin, et al.; Electronics Letters, Vol. 28, No. 13, June 18, 1992, pages 1202-1203.
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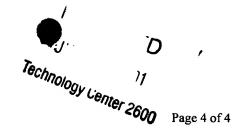


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U	A39	Fiber Optic Subcarrier Transmission Systems Using Coherence Multiplexing Techniques for Broad-Band Distribution Networks, Uehara, et al.; <i>IEICE Trans. Commun.</i> , Vol E80-B., No. 7, July 1997, pages 1027-1034.
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U	A44	Two TV Channel multimode Fibre Link Using a Single Multilongitudinal Mode Laser Diode (820nm) and Path-Difference Mutliplexing, Porte, et al.; <i>Electronics Letters</i> , October 23, 1986, Vol. 22, No. 22, pages 1189-1191.
U	A45	Security Vulnerability in Coherence Modulation Communication Systems, Wacogne, et al.; <i>IEEE Photonics Technology Letters</i> , Vol 8, No. 3, March 1996, pages 470-472.

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a	A46	Enhanced Security in a Coherence Modulation System Using Optical Path Difference Corruption, Wacogne, et al.; <i>IEEE Photonics Technology Letters</i> , Vol. 8, No. 7, July 1996, pages 947-949.  Full Bi-directional Fiber Transmission Using Coherence-Modulated Lightwaves;
U	A47	Full Bi-directional Fiber Transmission Using Coherence-Modulated Lightwaves; Goedgebuer, et al.; <i>IEEE Journal of Quantum Electronics</i> ; Vol. 28, No. 12, December 1992, pages 2685-2691.
U	A48	Coherence Multiplexing Using a Parallel Array of Electrooptical Modulators and Multimode Semiconductor Lasers, Goedgebuer, et al.; <i>IEEE Journal of Quantum Electronics</i> Vol QE: - 23, No. 12, December 1987, pages 2224-2237.
U	A49	Demonstration of a single source bidirectional fibre link using polarization insensitive LiNbO3 integrated coherence modulators, Hauden, et al.; <i>Electronics Letters</i> , Vol. 32, No. 8, April 11, 1996, pages 751-752.
Q	<b>A</b> 50	Secrecy improvement in confidential coherence modulation by means of a new keying structure, Wacogne, et al.; 1998 Elsevier Science B.V.; Optics Communications 154, September 15, 1998, pages 350-358.
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Q	A52	Electrooptic Modulation of Multilongitudinal mode Laser Diodes: Demonstration at 850 nm with Simultaneous Data Transmission by Coherence Multiplexing, Goedgebuer, et al.; <i>IEEE Journal of Quantum Electronics</i> , Vol QE-23, No. 7, July 1987, pages 1135-1344.
Q	A53	Choosing Relative Optical Path Delays in Series-Topology Inteferometric Sensor Arrays, Blotekjaer, et al.; <i>IEEE Journal of Lightwave Technology</i> , Vol. Lt-5, No. 2, Feb 1987, pages 229-234.
U	A54	Quasi-Polarization-Independent Mach-Zehnder Coherence Modulator/Demodulator integrated in Z-Propagating Lithium Niobate, Hauden, et al.; <i>IEEE Journal of Quantum Electronics</i> , Vol 30, No. 10, October 1994, pages 2325-2331.
U	A55	A GaA1As-GaAs Integrated Coherence Modulator, Khalfallah, et al.; <i>IEEE Journal of Lightwave Technology</i> , Vol 17., No. 1, January 1999, pages 103-107.
Q	A56	Non-quantum Cryptography for Secure Optical Communications; <i>International Trends in Optics and Photonics</i> ICO IV, pages 183-198.
Q	A57	Dispersion Compensation in Coherence Domain Multiplexed Communications Systems, Purchase, et al.; a white paper from a conference, pages 196-197.
Q	A58	Fiber Optic Hybrid Coherence Multiplexed/Subcarrier Multiplexing (CM/SCM) System for Microcellular Mobile Communications, Uehara, et al.; <i>IEEE publication</i> 0-7803-3250-4/96, pages 175-179
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